

SPARC-36

SPARCS-FLARES™ - SPECTRAL IR DECOYS



Advanced spectral flares against IR heat-seeking missiles

SPARCS-FLARES™ spectral flares protect aircraft against the most advanced air-to-air and surface-to-air heat-seeking missiles in the modern battlefield. The flares are used on a wide range of fixed wing aircraft and helicopters.

SPARC-36 is a reliable and effective 36mm diameter advanced spectral decoy flare. The flare is suitable for Navy platforms adapted to round 36mm diameter countermeasures, such as those on the F-18.

Elbit Systems™

Land

SPARC-36

SPARCS-FLARES™ - SPECTRAL IR DECOYS

Combat-proven protection against modern-generation threats

SPARCS-FLARES™ spectral IR decoys have a combat-proven record against the threat of advanced infrared heat-seeking missiles with dual-band target discrimination. The flares are in operational use worldwide, including the Israeli Air Force (IAF).

Advanced decoy capabilities

SPARCS-FLARES™ feature low luminance and smoke results and are virtually invisible to the naked eye. The high-performance advanced spectral IR decoys offer a “one-flare solution” effective against new and earlier generation threats, providing exclusive operational benefits.

Platforms

Navy platforms adapted to round 36 mm diameter countermeasures

Key Features

- Case dimensions: 36Øx148mm
- Weight: 0.41lb (188gr)
- Pellet: Spectral decoy composition
- Ejection squib: CCU-136
- Dispenser: AN/ALE-40/47
- Shelf life: 5 years
- Service life: 1 year

Key Benefits

- Reliable and effective
- Minimal rise time
- Minimal color rise time
- High color ratio
- Obscureness (dark flare)
 - Low luminance (night)
 - Low smoke results (day)

Packaging

Classification	Flares, aerial
Hazard class	1.3G
Un CODE	0093
Quantity	64 units per plywood box
Container dimensions	17.8x14.5x10.6 in (452x370x280 mm)
Estimated gross weight	44lb (20kg)



Elbit Systems Land

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